KRONOS

KRONOS – FLOOD LIGHT / **BI-SYMMETRIC**

PROJECTOR

LAST UPDATE: 15-05-2024

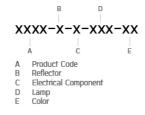
A family of Area Light, Surface Washer and Architectural-Grade Flood Light in various mounting application KRONOS utilizes the latest LED technology from renowned manufacturers with high CRI in 3000K or 4000K. The high quality corrosion resistance aluminium housing is filmed with Nano Ceramic and coated with super durable powder. The heat management has been delicately designed and tested under ambient thermal condition Ta 50°C. A graduated scale provides accurate aiming of the luminaire. KRONOS offers various light distribution patterns e.g. Asymmetric Flat Beam (Road Optic) for USA, European, Middle East and Asia regulations, Asymmetric Forward Throw for squares and open spaces, as well as Narrow, Medium, Wide and Elliptical beams for floodlight and faade light applications.

Technical Data



Ordering Code :	2271-7-3-863-XX
Lamp :	LED
Beam :	67°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	14960 lm
Luminaire Lumen :	12490 lm
Lamp Wattage :	114 W
Luminaire Wattage :	119 W
Efficacy :	104 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >66,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	11.40 kg.

Ordering code guide



IK BODY

Icon definition

without prior notice.

Unilamp Co., Ltd. 461 Ramintra Road, Kannayao, Bangkok 10230 Thailand Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1 Fax : +66[0]2 943 2419 online@unilamp.co.th www.unilamp.co.th

- 326 -105-1 512 - 360 38



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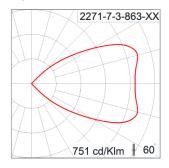
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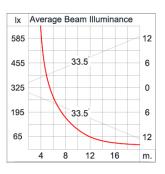
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Specification

IEC Standard IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires Protection IEC 60598-2-1 Fixed Luminaires IK Rating Protection against mechanical impact IK08 on body and IK07 optical part. Luminaires Body Housing High-pressure die cast aluminum alloy body and components. Coating Process Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C. Diffuser Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C. Lens Adjustable optic Adjustable Optic Agjustable aining unit through graduated scale. Casket Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C. External Screws External screws are in stainless stele with protection grease. Cable Entry Cable entry protected by M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter. Itema Wire High efficiency LED module utilized chips from word renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material. Pre-wire Cable Terminal block in GRP PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved. Castru Iminarie provided with the earth connection. P		
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Caution Installation work has to be carried on according to the enclosed installation manual. Color Black 01 Graphite 02 Dark Grey 03 Aluminum Silver 04 White 06		Class1 luminaire provided with the earth connection.
Color Black 01 Graphite 02 Dark Grey 03 Aluminum Silver 04 White 06	Pre-Wire Cable	Pre-wired with 3x1.0 sqmm. H07RN-F neoprene cable. IMQ approved.
Graphite O2 Dark Grey O3 Aluminum Silver O4 White O6	Caution	Installation work has to be carried on according to the enclosed installation manual.
	Color	Graphite O2 Dark Grey O3 Aluminum Silver O4 White O6

Light Distribution





KRONOS

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PROJECTOR

Accessories

Ordering Code:

IP68 Water Tight

9.5mm.

AUN-CON-0009-00

Cable Diameter 5.0 -

Connecting Device, 3 Pole,

Ordering Code: AUN-CON-0013-00 IP68 Water Tight Connecting Device, 3 Pole, Cable Diameter 7 - 11.5mm.

Ordering Code: AUN-CLP-0003-XX Pole Clamp Diameter 114mm.





Ordering Code: AUN-CLP-0002-XX Pole Clamp Diameter 102-105mm.



Ordering Code: STEEL-POLE-FOR-KRONOS-FLOODLIGHTUMINUM-POLE-FOR-KRONOS-FLOODLIGHTUMI Please contact Sales Representative



Ordering Code: AUN-MOT-0003-XX Mounting Base for dimming interface (1-10V or Dali)





Ordering Code: AUN-MOT-0004-XX Wall or Pole Mounting Double Arm Diameter 114mm.



Ordering Code: Pole Top Mount Adaptor Spigot Size 76mm.



Ordering Code: AUN-MOT-0002-XX Wall or Pole Mounting Arm Diameter 114mm.



LAST UPDATE: 15-05-2024

*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.